

Device for determining and/or monitoring of a predefined liquid level in a container

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 DE4419617

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Abstract of EP0875739

The device uses a mechanical oscillator into the container and a piezoelectric element with three zones (I,II,III) with a transmission electrode (21) and 2 reception electrodes (22,23). The reception electrodes have the same shape and are symmetrical with respect to one another. They have opposing polarisation of the piezoelectric element for the 2 reception electrode zones (II,III), and the reception signal is due to the difference between the signals provided by the reception electrodes.

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